

Table 6. Educational Attainment of Employed Civilians 18 to 64 Years, by Occupation, Age, Sex, Race, and Hispanic Origin: 2003
(Numbers in thousands)

White alone or in combination and Both Sexes	Total	Educational Attainment								
		None - 8th grade	9th - 11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
18 to 64 years										
Total	108,659	3,715	7,755	32,500	21,953	10,017	21,917	7,647	1,797	1,359
Management, business, and financial occupations	16,801	98	305	3,250	3,081	1,373	6,072	2,169	228	225
Professional and related occupations	22,462	31	195	1,986	2,864	2,613	7,992	4,309	1,428	1,044
Service occupations	15,751	1,162	1,940	5,889	3,788	1,358	1,418	152	24	19
Sales and related occupations	12,432	151	810	3,867	3,162	934	2,978	464	37	29
Office and Administrative occupations	15,524	132	676	5,930	4,522	1,821	2,067	315	41	21
Farming, forestry, and fishing occupations	733	200	136	238	81	34	32	12	-	-
Construction and extraction occupations	7,004	690	1,204	2,993	1,096	485	424	92	16	4
Installation, maintenance, and repair occupations	4,302	154	456	1,889	969	559	241	27	4	3
Production occupations	7,541	714	1,030	3,543	1,280	530	376	58	5	5
Transportation and material moving occupations	6,109	383	1,002	2,915	1,111	311	318	49	14	9
18 to 24 years										
Total	13,957	383	2,094	4,411	4,779	805	1,422	55	7	1
Management, business, and financial occupations	684	3	33	171	174	51	237	15	-	1
Professional and related occupations	1,749	3	52	203	633	171	643	37	7	-
Service occupations	3,859	136	679	1,227	1,448	204	165	-	-	-
Sales and related occupations	2,105	13	342	679	818	87	166	-	-	-
Office and Administrative occupations	2,209	9	238	681	981	144	153	3	-	-
Farming, forestry, and fishing occupations	143	28	41	42	21	10	1	-	-	-
Construction and extraction occupations	954	98	263	406	146	25	15	-	-	-
Installation, maintenance, and repair occupations	475	11	76	204	122	46	16	-	-	-
Production occupations	890	48	173	432	188	38	12	-	-	-
Transportation and material moving occupations	889	34	198	365	247	29	15	-	-	-
25 to 34 years										
Total	24,650	1,024	1,782	6,756	4,636	2,369	6,111	1,446	353	171
Management, business, and financial occupations	3,263	16	67	475	580	268	1,484	327	26	20
Professional and related occupations	5,473	9	50	348	547	643	2,504	924	306	142
Service occupations	3,779	327	414	1,310	843	382	470	26	4	3
Sales and related occupations	2,627	37	118	765	650	198	768	87	3	1
Office and Administrative occupations	3,301	38	137	1,140	971	414	547	43	8	2

Farming, forestry, and fishing occupations	188	49	48	51	23	8	6	3	-	-
Construction and extraction occupations	1,958	246	375	824	263	123	97	23	5	2
Installation, maintenance, and repair occupations	1,072	46	109	480	230	138	64	4	-	-
Production occupations	1,630	167	235	741	265	119	95	7	-	-
Transportation and material moving occupations	1,359	88	229	622	264	77	76	1	1	-
35 to 44 years										
Total	28,809	1,013	1,831	8,819	5,005	3,014	6,216	2,034	535	343
Management, business, and financial occupations	4,930	16	95	958	870	435	1,835	589	79	52
Professional and related occupations	5,971	8	47	527	675	789	2,136	1,116	405	267
Service occupations	3,617	292	356	1,479	674	405	353	49	3	5
Sales and related occupations	3,123	39	160	1,004	632	278	867	122	14	7
Office and Administrative occupations	3,944	32	142	1,557	1,016	508	591	82	13	3
Farming, forestry, and fishing occupations	174	65	13	65	17	4	10	1	-	-
Construction and extraction occupations	2,029	194	322	873	308	160	136	28	8	-
Installation, maintenance, and repair occupations	1,221	27	127	537	259	180	72	16	2	3
Production occupations	2,137	228	311	995	297	172	118	13	3	1
Transportation and material moving occupations	1,663	112	258	824	259	84	98	16	6	5
45 to 64 years										
Total	41,243	1,294	2,047	12,515	7,533	3,828	8,167	4,113	901	844
Management, business, and financial occupations	7,925	63	110	1,647	1,457	619	2,517	1,238	122	152
Professional and related occupations	9,269	11	46	908	1,009	1,010	2,709	2,232	709	635
Service occupations	4,497	407	491	1,874	823	367	431	76	17	11
Sales and related occupations	4,577	62	190	1,419	1,062	371	1,177	255	20	21
Office and Administrative occupations	6,070	52	158	2,551	1,555	755	776	187	20	16
Farming, forestry, and fishing occupations	226	57	34	80	20	12	15	8	-	-
Construction and extraction occupations	2,062	151	244	890	379	177	176	40	3	2
Installation, maintenance, and repair occupations	1,534	71	144	669	358	195	88	8	2	-
Production occupations	2,884	271	311	1,375	530	201	151	38	2	4
Transportation and material moving occupations	2,199	148	317	1,103	340	121	128	31	6	4
18 to 24 years										
Total	13,957	383	2,094	4,411	4,779	805	1,422	55	7	1
Management, business, and financial occupations	684	3	33	171	174	51	237	15	-	1
Professional and related occupations	1,749	3	52	203	633	171	643	37	7	-
Service occupations	3,859	136	679	1,227	1,448	204	165	-	-	-
Sales and related occupations	2,105	13	342	679	818	87	166	-	-	-
Office and Administrative occupations	2,209	9	238	681	981	144	153	3	-	-
Farming, forestry, and fishing occupations	143	28	41	42	21	10	1	-	-	-
Construction and extraction occupations	954	98	263	406	146	25	15	-	-	-
Installation, maintenance, and repair occupations	475	11	76	204	122	46	16	-	-	-

Production occupations	890	48	173	432	188	38	12	-	-	-
Transportation and material moving occupations	889	34	198	365	247	29	15	-	-	-
25 to 64 years										
Total	94,702	3,331	5,660	28,089	17,175	9,212	20,495	7,592	1,789	1,358
Management, business, and financial occupations	16,117	95	272	3,080	2,907	1,322	5,835	2,154	228	225
Professional and related occupations	20,713	28	143	1,783	2,231	2,442	7,349	4,272	1,421	1,044
Service occupations	11,892	1,026	1,262	4,663	2,340	1,154	1,254	152	24	19
Sales and related occupations	10,327	138	468	3,188	2,344	848	2,812	464	37	29
Office and Administrative occupations	13,315	123	438	5,248	3,541	1,677	1,914	312	41	21
Farming, forestry, and fishing occupations	589	171	96	196	60	23	31	12	-	-
Construction and extraction occupations	6,050	592	941	2,587	950	460	409	92	16	4
Installation, maintenance, and repair occupations	3,827	144	380	1,685	847	513	225	27	4	3
Production occupations	6,651	666	857	3,111	1,092	492	364	58	5	5
Transportation and material moving occupations	5,221	349	804	2,549	863	282	303	49	14	9

A dash (-) represents zero or rounds to zero.

Source: U.S. Census Bureau

Internet Release Date: June 29, 2004

Table 6. Educational Attainment of Employed Civilians 18 to 64 Years, by Occupation, Age, Sex, Race, and Hispanic Origin: 2003
(Numbers in thousands)

White alone or in combination and Male	Total	Educational Attainment								
		None - 8th grade	9th - 11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
18 to 64 years										
Total	58,424	2,521	4,958	17,623	11,295	4,554	11,559	3,763	1,206	945
Management, business, and financial occupations	9,741	60	192	1,751	1,734	719	3,615	1,343	168	160
Professional and related occupations	9,616	12	93	707	1,154	820	3,452	1,719	951	710
Service occupations	6,765	608	810	2,334	1,644	535	717	83	18	15
Sales and related occupations	6,674	76	325	1,713	1,752	501	1,959	300	24	24
Office and Administrative occupations	3,557	60	227	1,179	1,031	293	636	104	12	15
Farming, forestry, and fishing occupations	575	144	117	193	57	28	25	10	-	-
Construction and extraction occupations	6,811	679	1,179	2,936	1,041	466	405	88	14	4
Installation, maintenance, and repair occupations	4,115	152	447	1,810	913	544	216	27	4	3
Production occupations	5,357	426	697	2,549	986	392	256	43	3	5
Transportation and material moving occupations	5,212	303	871	2,451	984	258	279	46	12	9
18 to 24 years										
Total	7,322	292	1,253	2,586	2,268	363	544	13	1	1
Management, business, and financial occupations	311	2	11	88	95	15	95	4	-	1
Professional and related occupations	663	-	29	86	266	55	217	9	1	-
Service occupations	1,777	97	323	582	613	92	70	-	-	-
Sales and related occupations	901	2	141	292	341	48	77	-	-	-
Office and Administrative occupations	718	3	92	227	329	32	34	1	-	-
Farming, forestry, and fishing occupations	124	22	34	42	15	10	1	-	-	-
Construction and extraction occupations	924	97	259	400	134	22	12	-	-	-
Installation, maintenance, and repair occupations	459	9	74	201	115	44	16	-	-	-
Production occupations	657	32	122	343	136	19	6	-	-	-
Transportation and material moving occupations	787	29	168	323	224	27	15	-	-	-
25 to 34 years										
Total	13,731	749	1,248	4,071	2,493	1,149	3,097	632	199	93
Management, business, and financial occupations	1,733	9	43	261	299	157	754	181	13	15
Professional and related occupations	2,391	4	22	147	244	252	1,146	330	174	73
Service occupations	1,797	209	205	565	393	156	251	13	2	3
Sales and related occupations	1,443	15	42	380	405	94	455	50	2	-
Office and Administrative occupations	871	12	55	281	226	76	200	19	2	-

Farming, forestry, and fishing occupations	159	35	43	45	19	8	6	3	-	-
Construction and extraction occupations	1,915	244	363	813	254	118	93	23	5	2
Installation, maintenance, and repair occupations	1,031	45	109	467	213	135	58	4	-	-
Production occupations	1,207	108	169	566	203	86	70	7	-	-
Transportation and material moving occupations	1,184	70	197	547	237	67	64	1	1	-
35 to 44 years										
Total	15,642	679	1,184	4,887	2,628	1,352	3,302	1,039	344	225
Management, business, and financial occupations	2,895	10	65	529	516	216	1,084	386	54	34
Professional and related occupations	2,532	6	15	195	261	244	930	450	260	171
Service occupations	1,468	129	111	584	275	152	179	31	3	4
Sales and related occupations	1,775	17	70	475	380	146	600	75	8	5
Office and Administrative occupations	818	13	45	296	213	62	149	32	5	3
Farming, forestry, and fishing occupations	125	48	8	51	11	-	6	1	-	-
Construction and extraction occupations	1,967	192	318	850	288	152	133	28	6	-
Installation, maintenance, and repair occupations	1,158	27	123	506	241	177	64	16	2	3
Production occupations	1,508	143	206	720	224	136	70	5	2	1
Transportation and material moving occupations	1,396	94	222	681	218	68	86	16	5	5
45 to 64 years										
Total	21,729	801	1,272	6,079	3,905	1,690	4,616	2,079	661	626
Management, business, and financial occupations	4,803	39	72	873	823	332	1,682	771	101	110
Professional and related occupations	4,029	3	27	278	383	269	1,158	930	516	466
Service occupations	1,724	174	172	602	363	136	216	39	13	9
Sales and related occupations	2,555	43	72	566	626	213	826	175	15	19
Office and Administrative occupations	1,150	33	34	375	263	122	253	53	5	12
Farming, forestry, and fishing occupations	166	39	31	55	12	9	13	7	-	-
Construction and extraction occupations	2,005	146	239	874	364	174	167	36	3	2
Installation, maintenance, and repair occupations	1,466	71	141	636	343	189	77	8	2	-
Production occupations	1,985	144	201	920	424	152	110	31	-	4
Transportation and material moving occupations	1,845	110	283	900	305	96	113	28	6	4
18 to 24 years										
Total	7,322	292	1,253	2,586	2,268	363	544	13	1	1
Management, business, and financial occupations	311	2	11	88	95	15	95	4	-	1
Professional and related occupations	663	-	29	86	266	55	217	9	1	-
Service occupations	1,777	97	323	582	613	92	70	-	-	-
Sales and related occupations	901	2	141	292	341	48	77	-	-	-
Office and Administrative occupations	718	3	92	227	329	32	34	1	-	-
Farming, forestry, and fishing occupations	124	22	34	42	15	10	1	-	-	-
Construction and extraction occupations	924	97	259	400	134	22	12	-	-	-
Installation, maintenance, and repair occupations	459	9	74	201	115	44	16	-	-	-

Production occupations	657	32	122	343	136	19	6	-	-	-
Transportation and material moving occupations	787	29	168	323	224	27	15	-	-	-
25 to 64 years										
Total	51,103	2,229	3,704	15,038	9,027	4,191	11,015	3,750	1,204	944
Management, business, and financial occupations	9,431	58	181	1,663	1,638	704	3,520	1,339	168	159
Professional and related occupations	8,953	12	64	620	888	764	3,235	1,710	949	710
Service occupations	4,988	512	487	1,752	1,031	443	647	83	18	15
Sales and related occupations	5,774	75	184	1,421	1,411	453	1,882	300	24	24
Office and Administrative occupations	2,839	57	135	952	703	260	602	104	12	15
Farming, forestry, and fishing occupations	451	122	83	151	42	18	24	10	-	-
Construction and extraction occupations	5,887	582	920	2,536	906	444	393	88	14	4
Installation, maintenance, and repair occupations	3,656	142	373	1,609	797	500	200	27	4	3
Production occupations	4,700	394	575	2,206	851	373	250	43	3	5
Transportation and material moving occupations	4,425	274	702	2,128	760	231	264	46	12	9

A dash (-) represents zero or rounds to zero.

Source: U.S. Census Bureau

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Table 6. Educational Attainment of Employed Civilians 18 to 64 Years, by Occupation, Age, Sex, Race, and Hispanic Origin: 2003
(Numbers in thousands)

White alone or in combination and Female	Total	Educational Attainment								
		None - 8th grade	9th - 11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
18 to 64 years										
Total	50,234	1,193	2,797	14,877	10,658	5,462	10,358	3,884	591	414
Management, business, and financial occupations	7,060	38	113	1,499	1,348	654	2,456	827	59	65
Professional and related occupations	12,846	18	103	1,279	1,710	1,793	4,540	2,590	477	334
Service occupations	8,986	554	1,130	3,556	2,144	823	701	69	5	4
Sales and related occupations	5,758	74	486	2,154	1,411	433	1,019	164	12	5
Office and Administrative occupations	11,966	71	449	4,750	3,491	1,528	1,431	211	29	6
Farming, forestry, and fishing occupations	158	55	19	45	24	6	7	2	-	-
Construction and extraction occupations	193	11	25	57	55	19	19	4	3	-
Installation, maintenance, and repair occupations	187	2	9	79	56	15	25	-	-	-
Production occupations	2,184	288	332	993	294	138	120	15	3	-
Transportation and material moving occupations	897	80	131	464	126	53	39	3	1	-
18 to 24 years										
Total	6,635	91	841	1,825	2,510	442	878	42	6	-
Management, business, and financial occupations	373	1	22	82	79	36	141	11	-	-
Professional and related occupations	1,086	3	23	116	367	116	426	28	6	-
Service occupations	2,082	39	356	644	835	113	94	-	-	-
Sales and related occupations	1,204	11	201	387	477	38	89	-	-	-
Office and Administrative occupations	1,491	6	145	454	653	112	119	2	-	-
Farming, forestry, and fishing occupations	19	7	6	1	6	-	-	-	-	-
Construction and extraction occupations	30	1	4	6	11	3	3	-	-	-
Installation, maintenance, and repair occupations	16	1	2	3	7	2	-	-	-	-
Production occupations	233	16	51	88	52	19	6	-	-	-
Transportation and material moving occupations	101	6	30	42	23	2	-	-	-	-
25 to 34 years										
Total	10,918	275	534	2,685	2,143	1,221	3,014	814	154	78
Management, business, and financial occupations	1,530	7	24	214	281	111	730	146	13	5
Professional and related occupations	3,082	5	28	201	303	391	1,357	594	133	69
Service occupations	1,983	119	210	745	450	226	218	13	2	1
Sales and related occupations	1,184	22	75	385	246	104	313	37	1	1
Office and Administrative occupations	2,430	26	82	859	744	338	347	24	7	2

Farming, forestry, and fishing occupations	29	14	5	6	4	-	-	-	-	-
Construction and extraction occupations	43	2	12	12	9	4	4	-	-	-
Installation, maintenance, and repair occupations	40	1	-	13	17	3	6	-	-	-
Production occupations	423	59	66	175	63	34	26	-	-	-
Transportation and material moving occupations	175	19	32	76	27	10	12	-	-	-
35 to 44 years										
Total	13,167	334	646	3,931	2,377	1,662	2,914	994	191	118
Management, business, and financial occupations	2,035	6	29	429	354	220	751	203	26	18
Professional and related occupations	3,439	2	31	332	414	545	1,206	667	145	97
Service occupations	2,149	163	246	895	399	253	173	19	-	1
Sales and related occupations	1,348	22	90	529	252	132	267	47	7	2
Office and Administrative occupations	3,126	19	97	1,262	802	446	442	50	8	-
Farming, forestry, and fishing occupations	49	16	4	14	6	4	5	-	-	-
Construction and extraction occupations	63	3	4	23	19	8	4	-	3	-
Installation, maintenance, and repair occupations	63	-	4	31	17	3	8	-	-	-
Production occupations	629	85	105	274	73	36	48	8	1	-
Transportation and material moving occupations	267	18	36	143	41	16	12	-	1	-
45 to 64 years										
Total	19,514	493	776	6,436	3,628	2,138	3,551	2,034	240	218
Management, business, and financial occupations	3,122	24	37	774	634	288	834	467	21	42
Professional and related occupations	5,239	8	19	630	626	741	1,550	1,302	193	168
Service occupations	2,773	233	319	1,271	460	231	215	37	4	2
Sales and related occupations	2,022	19	119	853	436	159	351	79	5	1
Office and Administrative occupations	4,920	20	124	2,176	1,292	633	523	134	15	4
Farming, forestry, and fishing occupations	60	18	4	25	9	2	2	2	-	-
Construction and extraction occupations	57	5	5	16	15	3	9	4	-	-
Installation, maintenance, and repair occupations	68	-	3	32	15	6	11	-	-	-
Production occupations	899	128	111	455	106	49	41	7	2	-
Transportation and material moving occupations	354	38	34	203	35	25	15	3	-	-
18 to 24 years										
Total	6,635	91	841	1,825	2,510	442	878	42	6	-
Management, business, and financial occupations	373	1	22	82	79	36	141	11	-	-
Professional and related occupations	1,086	3	23	116	367	116	426	28	6	-
Service occupations	2,082	39	356	644	835	113	94	-	-	-
Sales and related occupations	1,204	11	201	387	477	38	89	-	-	-
Office and Administrative occupations	1,491	6	145	454	653	112	119	2	-	-
Farming, forestry, and fishing occupations	19	7	6	1	6	-	-	-	-	-
Construction and extraction occupations	30	1	4	6	11	3	3	-	-	-
Installation, maintenance, and repair occupations	16	1	2	3	7	2	-	-	-	-

Production occupations	233	16	51	88	52	19	6	-	-	-
Transportation and material moving occupations	101	6	30	42	23	2	-	-	-	-
25 to 64 years										
Total	43,599	1,102	1,956	13,052	8,148	5,021	9,480	3,843	585	414
Management, business, and financial occupations	6,686	37	91	1,416	1,269	618	2,315	816	59	65
Professional and related occupations	11,760	15	79	1,163	1,343	1,677	4,114	2,562	472	334
Service occupations	6,904	515	774	2,911	1,309	710	607	69	5	4
Sales and related occupations	4,554	63	284	1,767	933	394	931	164	12	5
Office and Administrative occupations	10,476	65	303	4,296	2,838	1,416	1,312	208	29	6
Farming, forestry, and fishing occupations	138	49	13	45	18	6	7	2	-	-
Construction and extraction occupations	163	10	20	51	44	16	16	4	3	-
Installation, maintenance, and repair occupations	171	1	7	76	49	13	25	-	-	-
Production occupations	1,951	272	281	905	241	119	114	15	3	-
Transportation and material moving occupations	796	75	102	422	103	51	39	3	1	-

A dash (-) represents zero or rounds to zero.

Source: U.S. Census Bureau

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